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PATENT 10/12



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Dominic P. Behan, et al.

Serial No.: 09/876,252

Group Art Unit: Not Yet Assigned

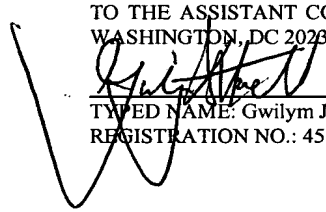
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REGISTRATION NO.: 45,449

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Dear Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. §1.56 and in accordance with 37 C.F.R. §§1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 C.F.R. §1.56(b).



In accordance with §1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified application, within three months of the date of entry into the national stage of the above identified application as set forth in §1.491, before the mailing date of a first Office Action on the merits of the above-identified application, or before the mailing date of a first office action after the filing of request for continued examination under §1.114, no additional fee is required.

- ☐ In accordance with §1.129(a), this Information Disclosure Statement is being filed in connection with ☐the first or ☐second After Final Submission, therefore:
- ☐ Certification in Accordance with §1.97(e) is attached; or
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- ☐ Copies of each of the references listed on the attached Form PTO-1449 are enclosed herewith.
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- ☐ In view of the voluminous nature of references (), and the likelihood that these references are available to the Examiner, copies are not enclosed herewith.

- ☐ In accordance with §1.98(d), copies of the following references listed on the attached Form PTO-1449 are not enclosed herewith because they were previously cited by or submitted to the U.S. Patent and Trademark Office in patent application(s) for which a claim for priority under 35 U.S.C. §120 have been made in the instant application:
- ☒ Copies of references **AA thru EY, GL thru GY** listed on the attached Form PTO-1449 were previously cited by or submitted to the Patent and Trademark Office in prior application Serial No. **09/170,496**, filed October 13, 1998 .
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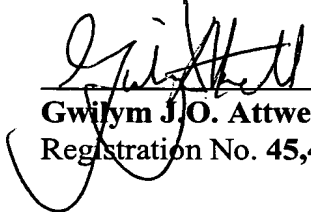
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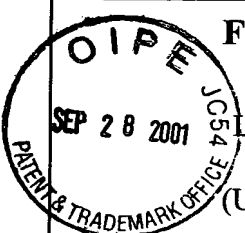
Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office		Docket No. AREN-0240	Serial No. 09/876,252
		Applicant Dominic P. Behan, et al.	
		Filing Date June 7, 2001	Group Not Yet Assigned
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
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	AB	Advenier, C. et al., "Effects on the isolated human bronchus of SR 48968, a potent and selective nonpeptide antagonist of the neurokinin A (NK ₂) receptors," <i>Am. Rev. Respir. Dis.</i> , 1992 , 146(5, Pt. 1), 1177-1181	
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	AE	Barker, E.L. et al., "Constitutively active 5-hydroxytryptamine _{2C} receptors reveal novel inverse agonist activity of receptor ligands," <i>J. Biol. Chem.</i> , 1994 , 269(16), 11687-11690	
	AF	Baxter, G., "5-HT ₂ receptors: a family re-united?" <i>Trends Pharmacol. Sci.</i> , 1995 , 16, 105-110	
	AG	Besmer, P. et al., "A new acute transforming feline retrovirus and relationship of its oncogene <i>v-kit</i> with the protein kinase gene family," <i>Nature</i> , 1986 , 320, 415	
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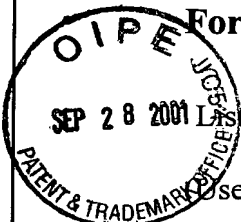
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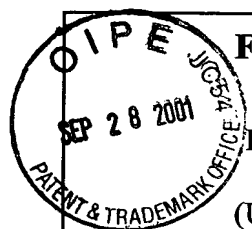
AK	Burstein, E.S. et al., "Constitutive activation of chimeric m2/m5 muscarinic receptors and delineation of G-protein coupling selectivity domains," <i>Biochem. Pharmacol.</i> , 1996 , 51(4), 539-544
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AQ	Chen, J. et al., "Tethered Ligand Library for Discovery of Peptide Agonists," <i>J. Biol. Chem.</i> , 1995 , 270, 23398-23401
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	AV	Collesi, C. et al., "A splicing variant of the <i>RON</i> transcript induces constitutive tyrosine kinase activity and an invasive phenotype," <i>Mol. Cell. Biol.</i> , 1996 , 16(2), 5518-5526	
	AW	Cooper, C.S. et al., "Molecular cloning of a new transforming gene from a chemically transformed human cell line," <i>Nature</i> , 1984 , 311, 29-33	
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	BB	Duprez, L. et al., "Germline mutations of the thyrotropin receptor gene cause non-autoimmune autosomal dominant hyperthyroidism," <i>Nature Genetics</i> , 1994 , 7, 396-401	
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	BF	Furitsu, T. et al., "Identification of Mutations in the Coding Sequence of the Proto-oncogene <i>c-kit</i> in a Human Mast Cell Leukemia Cell Line Causing Ligand-independent Activation of <i>c-kit</i> Product," <i>J. Clin. Invest.</i> , 1993 , 92, 1736-1744	
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	BO	Hill, S., "Distribution, Properties, and Functional Characteristics of Three Classes of Histamine Receptor," <i>Am. Soc. Pharm. Exp. Therap.</i> , 1990 , 42(1), 45-83	
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	BP	Högger, P. et al., "Activating and Inactivating Mutations in - and C-terminal i3 Loop Junctions of Muscarinic Acetylcholine Hm1 Receptors," <i>J. Biol. Chem.</i> , 1995 , 270(13), 7405-7410	
	BQ	Ikeda, H. et al., "Expression and Functional Role of the Proto-oncogene <i>c-kit</i> in Acute Myeloblastic Leukemia Cells," <i>Blood</i> , 1991 , 78(11), 2962-2968	
	BR	Imura, R. et al., "Inhibition by HS-142-1, a novel nonpeptide atrial natriuretic peptide antagonist of microbial origin, of atrial natriuretic peptide-induced relaxation of isolated rabbit aorta through the blockade of guanylyl cyclase-linked receptors," <i>Mol. Pharm.</i> , 1992 , 42, 982-990	
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	BV	Kosugi, S. et al., "Characterization of heterogeneous mutations causing constitutive activation of the luteinizing hormone receptor in familial male precocious puberty," <i>Human Mol. Genetics</i> , 1995 , 4(2), 183-188	
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	BY	Kudlacz, E. et al., "In Vitro and In Vivo Characterization of MDL 105,212A, a Nonpeptide NK-1/NK-2 Tachykinin Receptor Antagonist," <i>J. Pharm. Exp. Therap.</i> , 1996 , 277(2), 840-851	
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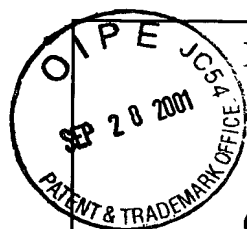
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CA	Labbé-Jullié, C. et al., "Effect of the nonpeptide neurotensin antagonist, SR 48692, and two enantiomeric analogs, SR 48527 and SR 49711, on neurotension binding and contractile responses in guinea pig ileum and colon," <i>J. Pharm. Exp. Therap.</i> , 1994 , 271(1), 267-276
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CC	Laue, L. et al., "Genetic heterogeneity of constitutively activating mutations of the human luteinizing hormone receptor in familial male-limited precocious puberty," <i>Proc. Natl. Acad. Sci USA</i> , 1995 , 92, 1906-1910
CD	Løvlie, R. et al., "The Ca ²⁺ -sensing receptor gene (PCAR1) mutation T151M in isolated autosomal dominant hypoparathyroidism," <i>Hum. Genet.</i> , 1996 , 98, 129-133
CE	Lefkowitz, R. et al., "Constitutive activity of receptors coupled to guanine nucleotide regulatory proteins," <i>Trends Pharmacol. Sci.</i> , 1993 , 14, 300-307
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CG	Liu, C. et al., "Overexpression of <i>c-met</i> proto-oncogene but not epidermal growth factor receptor or <i>c-erbB-2</i> in primary human colorectal carcinomas," <i>Oncogene</i> , 1992 , 7, 181-185
CH	Liu, J. et al., "Molecular mechanisms involved in muscarinic acetylcholine receptor-mediated G protein activation studied by insertion mutagenesis," <i>J. Biol. Chem.</i> , 1996 , 271(11), 6172-6178
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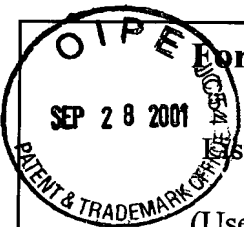
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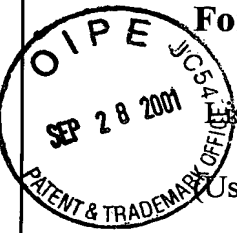
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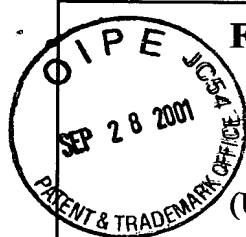
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CL	Marone, R.L. et al., "Human CRF receptor chimeras: Mapping of ligand binding determinants," 26th Meeting of the Society of Neuroscience, Washington, D.C. November 16-21, 1996 , Abstract No. 609.8
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CR	Neilson, K.M. et al., "Constitutive activation of fibroblast growth factor receptor-2 by a point mutation associated with Crouzon syndrome," <i>J. Biol. Chem.</i> , 1995 , 270(44), 26037-26040
CS	Oda, S. et al., "Pharmacological profile of HS-142-1, a novel nonpeptide atrial natriuretic peptide (ANP) antagonist of microbial origin. II. Restoration by HS-142-1 of ANP-induced inhibition of aldosterone production in adrenal glomerulosa cells," <i>J. Pharm. Exp. Ther.</i> , 1992 , 263(1), 241-245
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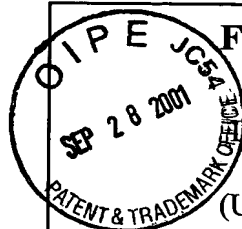
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	CU	Offermanns, S. et al., " $G\alpha_{15}$ and $G\alpha_{16}$ Couple a Wide Variety of Receptors to Phospholipase C," <i>J. Biol. Chem.</i> , 1995 , 270, 15175-15180	
	CV	Palkowitz, A.D. et al., "Structural evolution and pharmacology of a novel series of triacid angiotensin II receptor antagonists," <i>J. Med. Chem.</i> , 1994 , 37, 4508-4521	
	CW	Parent, J. et al., "Mutations of two adjacent amino acids generate inactive and constitutively active forms of the human platelet-activating factor receptor," <i>J. Biol. Chem.</i> , 1996 , 271(14), 7949-7955	
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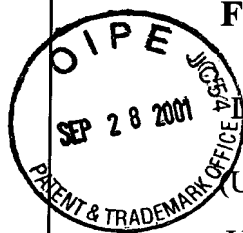
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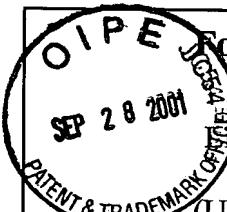
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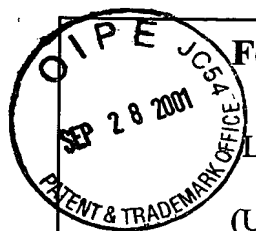
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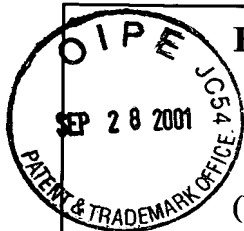
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List of Patent and Publications
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